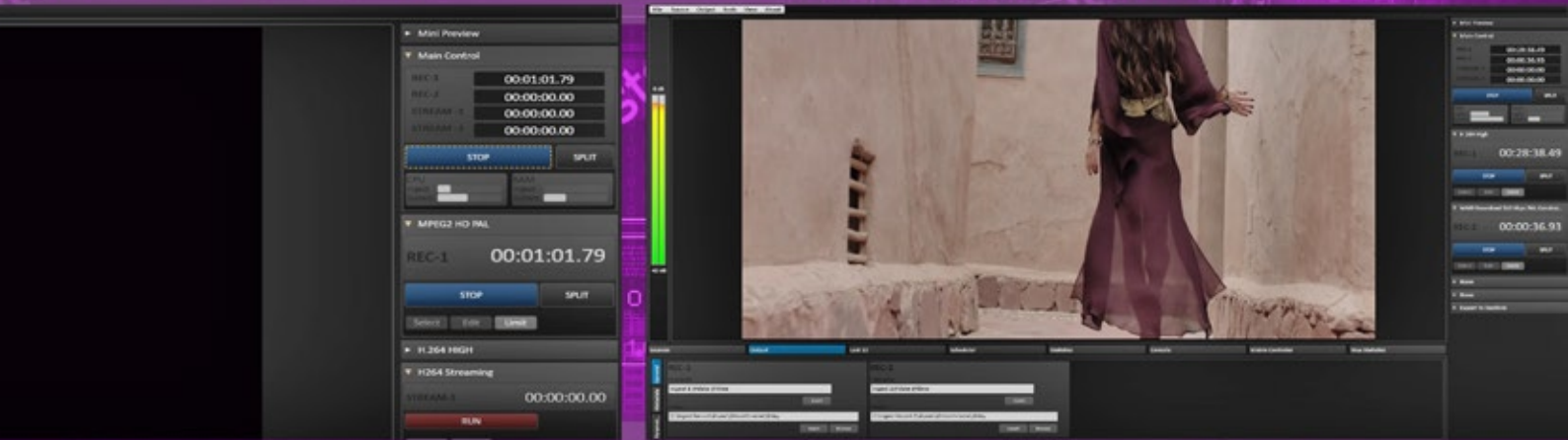# EMS
Easy Media Suite

EASY INGEST
Monitoring Solution

Features

• Multiple Sources and Formats.

• Automated File Transfer and Removal after Ingest.

• Easy Ingest Overlays Time and Date Separately on Each Recorded File or Stream.

• User Friendly Interface.

• Easy Re-Streaming of a Transport Easy Re-Streaming of a Transport Stream to Flash Media, Wowza or a Windows Media Server.

• MPEG2 Transport Streams over UDP, TCP or RTP Protocols.

• Common File Format Options with SD and HD Resolution.

• Ability to Customize the User Interface.

• Preview of the Last 10 Media Records.

• Recall of the Last User Interface Settings.

• Log Records.

• Help Console.

• Remote Access and Control of the Easy Ingest Workstation

• Pre-Record Easy Ingest Capture Delay Compensation Option

• System and Software Status Indicators.

EASY INGEST
Monitoring Solution

Benefits

Flexible For Different Operations
During a Live show, users need to be able to record the event so that it can be used for editing, archiving or uploading to social media. All the customer requirements have been combined in Easy Ingest.

Stable for 24/7 Operations
Easy Ingest has 24/7 record capability. The Split function helps divide files while recording and then for archive purposes the Split file is automatically named and stored in an auto-created folder. Auto copy and garbage delete are operations that are performed by Easy Ingest software.

Any Input & Multiple Different Outputs
Easy Ingest can accept SD/HD SDI, Analogue, RTP/UDP, RTMP sources and record them in different resolutions and formats. Typically H264, MPEG-2, MPEG-4, MPEG-1, DV, DVCPro, and MXF formats and wrappers.

Standalone or Automation
Easy Ingest can be used as either a standalone application or as part of an automation process. It can be used for ingest automation. Multiple Easy Ingest stations can be controlled over TCP/IP by Easy NetControl to control all ingest applications by one control computer.

User Scenarios

MCR and PCR Recorder
Easy Ingest can record in XDCam HD and Low Resolution WMV, Signals. These recorded files can be edited in any standard editing MPEG or any other format. In a MCR or PCR operation need a stable and flexible recorder to record the HD/SD SDI or Analogue station. Or directly can send to playout automation to send on-air. Or while recording for editing, you can record also for playout and also for archive purposes at the same time.

Radio and TV Monitoring Recorder
Easy Ingest can record 365/24/7 without any problem. Any source Analogue, HDMI, SDI, in HD or SD or any IP Source RTP, RTMP, UDP, WMV streams can be recorded in any resolution any format. Auto dating of files and folders helps to create auto date dependent archiving of files. Auto file transfer, delete or any other batch file can be run automatically for each record separately at every split.

Outside Broadcasting Recorder
Easy ingest can be used at any OB Van or DSNG installation as a record station. Multiple different format recording option provides to users to capture in low resolution and high resolution files. While users want to record for social media and web usage purposed files while recording for re-broadcasting files in XDCAM HD 422, Sony IMX, or MPEG-2 or any other format and wrappers. From any HD/SD SDI signal.

Specifications
- Supported TV formats
  SD, HD
- High Definition 1080i, 720p
- Standard Definition PAL and NTSC
- Supported Codecs and File Formats
  Codecs and File Formats
- DV and DVCPO
- IMX
- DVCPRO HD
- XDCAM
- XDCAM HD
- XDCAM HD 422
- MPEG-2 Long-GOP
- MPEG-2 (up to 1080i 4:2:2)
- AVC-Intra
- H.264
- MXF OP1a
- MXF OPAtom
- MXF AS-02, AS-03, AS-11